

CONTENTS OF VOLUME 287

Radioligand Binding Studies of Postsynaptic α_1 -Adrenoceptors in the Rabbit Iris Dilators. <i>F. Konno and I. Takayanagi</i>	5
Reciprocal Potentiation of a Vasoconstrictor Response between 5-Hydroxytryptamine and Clonidine in the Perfused Mesenteric Vascular Bed of the Rat. <i>Y. Takiguchi, H. Hashimoto and M. Nakashima</i>	16
Pharmacological and Electrophysiological Analysis of the Effects of Nicotine on Cat Blood Pressure. <i>J. Koley, J. K. Saha and B. N. Koley</i>	31
Protective Action of Elastase on Changes in Mechanical Properties of Vascular Smooth Muscles during Atherosclerosis in Hypercholesterolemic Rabbits. <i>J. K. Ibengwe and H. Suzuki</i>	48
Electrophysiological Study in the Dog of the Risk of Cardiac Toxicity of Bupivacaine. <i>Q. Timour, M. Freysz, J. Lang, J. L. Béal, M. Lakhal, L. Bertrix and G. Faucon</i>	65
Evidence for a Class 4 Effect of Cibenzoline "in vivo". <i>A. Sassine, C. Massé, J. Brugada, L. C. Romero-Ayala, M. Canovas, M. Cazes and P. Puech</i>	78
Protective Effects of a New Specific Thromboxane Antagonist in Arachidonate-Induced Sudden Death. <i>D. J. Lefer, R. K. Mentley and A. M. Lefer</i>	89
Effects of Coenzyme Q ₁₀ on Recovery of Hypoxia-Induced Changes in ATP and Creatine Phosphate Contents of Sinoatrial Nodal Cells of the Rabbit's Heart after Reoxygenation. <i>Y. Yoshikawa, T. Kano, M. Higuchi and K. Nishi</i>	96
Bay k 8644, a Calcium Entry Promoter, as an Antidote in Verapamil Intoxication in Rabbits. <i>C. Korstanje, F. A. M. Jonkman, J. E. Van Kemenade and P. A. Van Zwieten</i>	109
Differential Effect of Ketamine on Cholinergic- and Noncholinergic-Induced Contractions of Isolated Guinea-Pig Bronchi. <i>P. H. Leblanc, C. K. Buckner, D. B. Brunson, R. B. Laravuso and J. A. Will</i>	120
Effect of Cooling on Ovalbumin-Induced Contraction of the Tracheal Muscle Isolated from Actively Sensitized Rat. <i>T. Ishii and Y. Shimo</i>	133
Responsiveness of Skeletal Muscle Branches of the Dog Femoral Artery to α -Adrenoceptor Agonists before and after Cold Storage. <i>O. Sinanović and S. Chiba</i>	146
The Effect of Fendiline on cAMP Metabolism and Activity of the Isolated Uterus of the Rat. <i>S. R. Milovanović and V. M. Varagić</i>	158
The Action of Dopamine upon Glycerol and Fatty Acid Release by Rat Brown Adipose Tissue. <i>G. M. Maxwell, S. Crompton and C. Smyth</i>	169
Species and Sex Differences in the Liver Microsomal Nitroreductive Biotransformation of Nifurtimox and Benzidazole. <i>E. G. Aguilar, C. Koldobsky, E. G. D. de Toranzo and J. A. Castro</i>	181
Biochemical Effects in Rats after Acute and Long-Term Treatment with Clovoxamine. <i>L. D. Bradford, M. Th. M. Tulp and J. Schipper</i>	188
Simultaneous Evaluation of Drug Effects on Both the Spinal Cord and the Descending Pathways in Rats. <i>T. Kaneko, H. Ono and H. Fukuda</i>	203

Effect of Gangliosides on Nerve Conduction Velocity during Diabetic Neuropathy in the Rat. <i>M. Spüler, W. Dimpfel and H.-U. Tüllner</i>	211
Effects of Adenosine and Theophylline on Canine Tracheal Smooth Muscle Tone. <i>J. J. Krzanowski, A. Urdaneta-Bohorquez, J. B. Polson, Y. Sakamoto and A. Szentivanyi</i>	224
N-Butyl Hyoscine Exerts Local Spasmolytic Effect in the Small and Large Bowel of the Conscious Dog. <i>A. Sagrada, A. Schiavone, A. Cefalá, P. Trespi and A. Giachetti</i>	237
Interaction of Phosphodiesterase Inhibitors Triamterene, Papaverine, Theophylline, IBMX and Amrinone with other Positive Inotropic Acting Substances on Isolated Guinea-Pig Atria. <i>K. Greeff and M. Schmitt</i>	248
Physiological Effects of Carbamylcholine, Cyclic GMP and Related Agents on Isolated Rat Ventricular Myocytes. <i>N. Variot, M. Ettaiche and P. Athias</i>	258
Electrophysiologic, Antiarrhythmic and Hemodynamic Effects of Transcainide. <i>E. Carmeliet, P. A. J. Janssen, J. Heykants, C. J. E. Niemegeers, P. Remeysen, A. Van De Water, W. Van Gerven, A. Wauquier and R. Xhonneux</i>	272
Effects of α -Adrenoceptor Antagonists on the Mydriatic and Bradycardic Effects of Detomidine. <i>C. E. Hanson and W. H. Hsu</i>	291
Some Relevance of Presynaptic β -Adrenoceptors to Development of Hypertension in Spontaneously Hypertensive Rats. <i>Y. Misu, M. Kuwahara and T. Kubo</i>	299
Comparative Renal Effects of Calcium Channel Blockers in Conscious Spontaneously Hypertensive Rats. <i>S. Vemulapalli, P. J. S. Chiu and E. J. Sybertz</i>	309
Thromboxane A_2 Inhibitors and Iloprost Prevent Angiotensin II-Induced Oedema in the Isolated Perfused Rat Lung. <i>R. K. Türker, H. E. Aksulu, Z. S. Ercan and S. Aslan</i>	323
Belgian Society for Fundamental and Clinical Physiology and Pharmacology	330
Contents of Volume 287	335

